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"Smith, Steven D"
<sdsmit@solutia.com>
10/01/2004 05:03 PM

To
Subject FW: SA2SG Follow-up Materials from Sept 28 2004 EPA Meeting

Nabil:

In reviewing my notes from our meeting last Tuesday, we had agreed to getting several things to you asap.
These include:

- 1) A tentative list and associated map of the wells to be gauged and / or included in the regional groundwater model;
- 2) A bibliography of the historical documents that URS has obtained and are reviewing as part of this effort; and
- 3) A summary of the major agreements reached in the meeting.

URS will be sending to you a disc with the map from item 1 above, as well as a map showing the agreed upon trench locations for Site P and Q related to number 3 above. Item 2 and a list of wells to be gauged is attached.

Other significant items of agreement at our meeting last Tuesday include:

A total of 15 additional trenches will be required. Eleven (11) additional trenches will be installed in Site Q, and 4 trenches installed in Site P. The locations for these trenches will be shown in the map referred to above.

We will provide the initial (draft) output of the groundwater particle tracking model prior to our next meeting, as well as a table and maps of exceedances for the 14 compounds in the 3 hydrologic zones. In addition, a discussion of the existing DNAPL information and potential data gaps will be included.

At our meeting on October 26th, we will discuss the proposed additional leachate wells, potential DNAPL data gaps, and groundwater maps. Also the group tabled the discussion of additional soil borings at Site O until after the groundwater data is available.

Clair obviously has much more extensive notes. Please advise if I left out anything of significance.

Thanks,

Steve Smith & Gary Uphoff

-----Original Message-----

From: Robert_Veenstra@URSCorp.com [mailto:Robert_Veenstra@URSCorp.com]
Sent: Friday, October 01, 2004 4:40 PM
To: Smith, Steven D; EMS1002@msn.com
Cc: Steven_Shroff@URSCorp.com
Subject: SA2SG Follow-up Materials from Sept 28 2004 EPA Meeting

(See attached file: bibliography.doc) (See attached file: Well gaugeing Memo.doc) (See attached file: Wells to be gauged.xls)

Steve/Gary,

In the SA2SG meeting with the agencies on September 28, 2004 the Group committed to providing several items as a follow-up to that meeting. Attached are several documents associated with those commitments.

The document entitled "bibliography" provides a listing of all of the historical documents that URS has received and is in the process of reviewing to assess data gaps.

The document entitled "Well gauging memo" is a brief cover memo discussing the wells/piezometers to be gauged to develop a consistent set of water levels to use in the calibration of the regional groundwater model. The document entitled "wells to be gauged" is a table listing the specific wells that we intend to gauge as part of this effort.

Additionally, a CD is being send via overnight service for Monday delivery to USEPA (Fayoumi) IEPA (Bron) and CH2M Hill (English, Goodson, Smith) which contains 2 figures. One figure is the well locations to be used in the groundwater modeling effort and/or the development of regional isoconcentration maps, and the other figure is the proposed trench locations which were agreed to in the meeting on September 28, 2004.

Please call if you have any questions.

Thanks,

Bob Veenstra
Vice President
Senior Project Manager
URS St. Louis, MO
314.743.4106
Robert_veenstra@urscorp.com

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bibliography.doc Well gaugeing Memo.doc Wells to be gauged.xls

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Blue text is ConocoPhillips. Pink text is Clayton Chemical.

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Date: October 1, 2004

To: Steve Smith and Gary Uphoff

From: Bob Veenstra

Subject: **Well Gauging**

As we discussed in the meeting with USEPA, IEPA, and CH2Mhill on Tuesday, the attached table contains a list of the groundwater monitoring wells and piezometers that will be gauged at the Sauget Area 1 and Sauget Area 2 CERCLA sites and Solutia's W.G. Krummrich facility.

The gauging began this week and will be completed next week (October 4 through October 8). Additional wells may be added to this list if they are accessible. The results will be sent to the Sauget Area 2 Sites Group and to GSI Inc. GSI will incorporate them into the groundwater model.

Please do not hesitate to contact me if you have any questions.

cc: file 21560888

WELLS TO BE GAUGED

Sauget Area 1		Sauget Area 2	W.G. Krummrich	
EE-01	P3-A-S	Piez-1S	TRA1-PZASHU	GM-6A
EE-03	P3-A-M	Piez-1M	TRA1-PZAMHU	GM-6B
EE-04	P3-A-D	Piez-1D	TRA1-PZADHU	MW-7B
EE-05	P3-B-S	Piez-2S	TRA1-PZBSHU	MW-7C
EE-11	P3-B-M	Piez-2M	TRA1-PZBMHU	GM-19A
EE-20	P3-B-D	Piez-2D	TRA1-PZBDHU	GM-19B
EEG-101	P3-C-S	Piez-3S	TRA1-PZCSHU	GM-19C
EEG-102	P3-C-M	Piez-3M	TRA3-PZASHU	GM-20A
EEG-106	P3-C-D	Piez-3D	TRA3-PZAMHU	GM-20B
EEG-107	ST-G-S	Piez-4S	TRA3-PZADHU	B-25A
EEG-109	ST-G-M	Piez-4M	TRA3-PZBSHU	B-25B
EEG-110	ST-G-D	Piez-4D	TRA3-PZBMHU	B-29A
EEG-112	ST-H-S	Piez-5S	TRA3-PZBDHU	B-29B
P1-A-S	ST-H-M	Piez-5M	TRA3-PZCSHU	B-28A
P1-A-M	ST-H-D	Piez-5D	TRA3-PZCMHU	B-28B
P1-A-D	ST-I-S	Piez-6S	TRA3-PZCDHU	B-24A
P1-B-S	ST-I-M	Piez-6M	TRA5-PZASHU	B-24B
P1-B-M	ST-I-D	Piez-6D	TRA5-PZAMHU	GM-54A
P1-B-D	ST-N-S	Piez-7S	TRA5-PZADHU	GM-54B
P1-C-S	ST-N-M	Piez-7M	TRA5-PZCDHU	GM-23
P1-C-M	ST-N-D	Piez-7D	TRA5-PZCSHU	GM-60A
P1-C-D	BR-G	Piez-8S	TRA5-PZCMHU	GM-60B
P2-A-S	BR-H	Piez-8M	TRA5-PZCDHU	GM-60C
P2-A-M	BR-I	Piez-8D	GM-4A	B-26A
P2-A-D		Piez-9S	GM-4B	B-26B
P2-B-S		Piez-9M	GM-4C	MW-5B
P2-B-M		Piez-9D	GM-17A	MW-5C
P2-B-D			GM-17B	GM-6A
P2-C-S			GM-17C	GM-6B
P2-C-M			GM-10A	GM-9A
P2-C-D			GM-10B	GM-9B
			GM-10C	GM-9C
			GM-7	